

IN THE CLAIMS:

Please amend claims 1-5, and 9-12 as follows:

Claim 1. (Currently Amended) A bandsaw blade roller guide comprising a body member having a front face and a rear face and mountable by suitable bearing means for rotation about an axis passing through said faces, said body member having an outer peripheral surface parallel to said axis for rollingly engaging a side flat face of a bandsaw blade and said body member having a flange extending outwardly from said rear face adjacent an edge thereof, said flange having a front face surface disposed perpendicular to said peripheral surface for engaging the rear edge of said bandsaw blade, said body member having a plurality of air flow passages extending there through with inlets thereto in selected one of said front and rear faces and outlets therefrom in the other one of said faces; and

funneling means adjacent each one of said inlets of said body member ~~for causing to cause~~ air to flow through said air flow passages during rotation of [the] said roller guide. ~~said funneling means comprising a louver defining an entry portion including a an off-center concave depression defining a louver connecting to said passage, said concave depression extending from a leading edge of said louver including a leading portion having a gradually decreasing slope toward a leading trailing edge and terminating in a rear wall adjacent [a] said trailing edge of said entry portion.~~

Claim 2. (Currently Amended) [A] The roller guide as defined in claim 1, wherein said funneling means adjacent each of said ~~passage~~ inlets are located in said rear face. ~~and wherein said air flow causing means comprise a concave depression in said rear face sloping in a direction toward each respective air flow passage.~~

Claim 3. (Currently amended) The bandsaw blade roller guide of claim 1, wherein said rear wall is approximately at a right angle to a surface of said rear face at its steepest central portion and [merging] merges with curved surfaces of gradually decreasing slope into said leading edge. ~~leading portion.~~

Claim 4. (Currently amended) The bandsaw blade roller guide of claim 1, wherein said [inlets] air passages define through bores ~~torvered holes~~ formed in the face of the body member extending through the flange to funnel air therethrough.

Claim 5. (Currently amended) The bandsaw blade roller guide of claim 1, wherein said air passages are angled with respect to a said selected one of said front face and said rear face[s].

Claim 6. (Previously Presented) The bandsaw blade roller guide of claim 1, including a plurality of alternating circumferential grooves and ridges formed in said outer peripheral surface of said body member for supporting a band blade face.

Claim 7. (Previously Presented) The bandsaw blade roller guide of claim 1, including a mounting plate assembly comprising a pair of mounting plates including a pivoting member thereinbetween to adjust the angle of said roller guide and saw band blade resting thereon.

Claim 8. (Previously Presented) The bandsaw blade roller guide of claim 7, wherein said mounting plate assembly comprises a pair of open plates having a groove thereinbetween for cooperative engagement with a cylindrical member disposed therein having a slightly larger diameter than the grooves in order for said pair of open plates to pivot thereabout.

Claim 9. (Currently Amended) A roller guide comprising a cylindrical roller body having a front portion of reduced diameter forming a collar for mounting coaxially around a shaft and a flange extending from a rear portion thereof forming a shoulder;

said cylindrical roller body having a front face and a rear face and mountable by suitable bearing means for rotation about an axis passing through said faces, said collar of said cylindrical roller body having an outer peripheral surface parallel to said axis;

said flange of said cylindrical roller body having a front face surface disposed perpendicular to said peripheral surface;

said cylindrical roller body having a plurality of air flow passages extending therethrough

with inlets in a selected one of said front and rear faces and outlets therefrom in the other one of said faces; and

funneling means adjacent each one of said inlets to cause air to flow through said air flow passages during rotation of the cylindrical roller body, said funneling means comprising a louver defining an entry portion including ~~an off-center~~ a concave depression extending from a leading edge of said louver defining ~~a louver connecting to said passage, said concave depression including a leading portion~~ having a gradually decreasing slope toward a leading trailing edge and terminating in a rear wall adjacent a trailing edge of said louver entry portion.

Claim 10. (Currently amended) The roller guide of claim 9, wherein said rear wall is approximately at a right angle to a surface of said rear face at its steepest central portion and merging with curved surfaces of gradually decreasing slope into said trailing portion ~~leading portion~~.

Claim 11. (Currently amended) The roller guide of claim 9, wherein said inlets define ~~louvered holes~~ air passages define through bores formed in the face of the body member extending through the flange to funnel air therethrough.

Claim 12. (Currently amended) The roller guide of claim 9, wherein said air passages are angled with respect to ~~said~~ a selected one of said front face and said rear face[s].

Claim 13. (Previously Presented) The roller guide of claim 9, including a plurality of alternating circumferential grooves and ridges formed in said outer peripheral surface of said body member for supporting a band blade face.

Claim 14. (Previously Presented) The roller guide of claim 9, including a mounting plate assembly comprising a pair of mounting plates including a pivoting member thereinbetween to adjust the angle of said roller guide.

Claim 15. (Previously Presented) The blade roller guide of claim 14, wherein said mounting

plate assembly comprises a pair of open plates having a groove thereinbetween for cooperative engagement with a cylindrical member disposed therein having a slightly larger diameter than the grooves in order for said pair of open plates to pivot thereabout.